



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

WILLIAM J. BORLAND ET. AL.

CASE NO.: **EL0535USNA**

APPLICATION NO.: **10/801,257**

CONFIRMATION NO.: **2248**

GROUP ART UNIT: **2811**

EXAMINER:

FILED: **MARCH 16, 2004**

FOR: **THICK-FILM DIELECTRIC AND CONDUCTIVE COMPOSITIONS**

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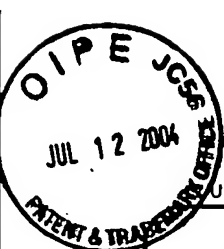
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| Application Number | 10/801,257 |
| Filing Date | March 16, 2004 |
| First Named Inventor | William J. Borland E |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | EL0535USNA |

Sheet 1 of 2

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 2,602,753 | 07-08-1952 | WOODCOCK ET AL. | |
| | | US- 3,753,911 | 08-21-1973 | WALKER, JR., ET AL. | |
| | | US- 3,975,307 | 08-17-1976 | MATSUO ET AL. | |
| | | US- 4,082,906 | 04-04-1978 | AMIN ET AL. | |
| | | US- 4,377,840 | 03-22-1983 | NAIR | |
| | | US- 4,400,759 | 08-23-1983 | LAGRANGE ET AL. | |
| | | US- 4,400,760 | 08-23-1983 | LAGRANGE ET AL. | |
| | | US- 4,475,144 | 10-02-1984 | LAGRANGE ET AL. | |
| | | US- 4,530,031 | 07-16-1985 | DONOHUE | |
| | | US- 4,612,600 | 09-16-1986 | HODGKINS | |
| | | US- 5,162,977 | 11-10-1992 | PAURUS ET AL. | |
| | | US- 6,317,023 | 11-13-2001 | FELTEN | |
| | | US- 6,631,551 | 10-14-2003 | BOWLES ET AL. | |
| | | US- | | | |
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FOREIGN PATENT DOCUMENTS

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|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 2-153589 | 06-13-1990 | YAMAMOTO ET AL. | | |
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| Application Number | 10/801,257 |
| Filing Date | March 16, 2004 |
| First Named Inventor | William J. Borland Et. Al. |
| Art Unit | 2811 |
| Examiner Name | |
| Attorney Docket Number | EL0535USNA |

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NON PATENT LITERATURE DOCUMENTS

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|-----------------------|--------------------------|---|--------------------------|
| | | DARKO MAKOVEC, MIHA DROFENIK AND JUDITH BAKER, "FLUORINE AS A DONOR DOPANT IN BARIUM TITANATE", J. AM. CERAM. SOC., VOLUME 86, (3), (2003), PP 495-500. | <input type="checkbox"/> |
| | | TADASHI ENDO, TETSURO KOBAYASHI, TSUGIO SATO, AND MASAHICO SHIMADA, "HIGH PRESSURE SYNTHESIS AND ELECTRICAL PROPERTIES OF BaTiO ₃ -xFx, JOURNAL OF MATERIALS SCIENCE, VOLUME 25, (1B), (1990) PP 619-23. | <input type="checkbox"/> |
| | | V. SAVOPSHCHENKO, A.M. GOLUB, M. I. NEKRASOV, I. I. BOITKO, AND V. A. GORBATYUK, "FORMATION OF FLUORINE-CONTAINING BARIUM TITANATE-BASED SOLID SOLUTIONS, INORGANIC MATERIALS., VOLUME 8, (4) (1972), PP 643-646. | <input type="checkbox"/> |
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